

REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Attorney Docket Number

Applicant respectfully requests that the Attorney Docket No. for this matter be changed from “007056-0203/P5946” as indicated on the cover sheet received with this office action to “16159/094001; P5946”.

Disposition of Claims

Claims 1-45 are pending in this application. Claims 1, 9, 17, 26 and 38 are independent. Claims 2-8, 10-16, 18-25, 27-37, and 39-45 depend either directly or indirectly from claims 1, 9, 17, 26, and 38.

Rejection under 35 U.S.C. § 102

Claims 1- 45 stand rejected under 35 U.S.C. § 102(b) as being anticipated by “Java! by Ritchey” (hereafter “Ritchey”). Independent claims 1, 9, 17, and 26 have been amended to include the limitation “wherein the object is written in a dynamically typed language.” Support for this limitation may be found, for example, on pages 19 and 20 of the specification. Independent claim 38, has been amended to include the limitation “of the object type and wherein the object is written in a dynamically typed language.” Support for this amendment may be found, for example, on pages 13, 19 and 20 of the specification. Applicant respectfully asserts that no new subject matter has been added by way of this amendment. To the extent that the rejections still applies to the amended claims, the rejection is respectfully traversed.

For anticipation under 35 U.S.C. § 102, the reference must teach every aspect of the claimed invention either explicitly or impliedly. Any feature not directly taught must be inherently present. With regards to amended claims 1, 9, 17, and 26, Applicant respectfully asserts that Ritchey does not disclose having an object in a dynamically typed programming language.

In particular, Ritchey discusses JAVA™ objects. However, as it is well known in the art, JAVA™ is not a dynamically-typed language. Rather, JAVA™ is a statically typed

programming language. Thus, Ritchey does not teach or suggest instantiation in a dynamically typed language. In view of the above, Ritchey does not support the rejection of claims 1, 9, 17, and 26. Accordingly, dependent claims 2-8, 10-16, 16-25, and 27-37 are allowable for at least the same reason. Withdrawal of this rejection is respectfully requested.

Further, with regards to amended claim 38, Applicant respectfully asserts that Ritchey does not teach or suggest a method for instantiating an object wherein the object includes a definition of one or more objects of the object type and wherein the object is written in a dynamically typed language.

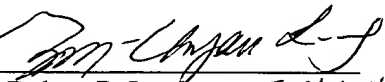
Specifically Ritchey teaches JAVATM programming. As it is well known in the art, JAVATM is not a dynamically typed language and does not allow defining an object within an object of the same type. For example, a JAVATM method may have a reference to another JAVATM method, but the definition of another JAVATM method cannot be within a JAVATM method. Likewise, JAVATM classes may have references to other JAVATM classes, and may include definitions of JAVATM methods, but JAVATM classes can not include definitions of other JAVATM classes. Thus, Ritchey does not teach or suggest a method for instantiating an object wherein the object includes a definition of one or more objects of the object type. Further, as discussed above, Ritchey does not teach or suggest instantiation in a dynamically typed language. In view of the above, Ritchey does not support the rejection of claim 38. Accordingly, dependent claims 39-45 are allowable for at least the same reason. Withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 16159/094001).

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Respectfully submitted,

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